

We claim:

1. A solid pharmaceutical composition suitable for the oral delivery of a pharmacologically active agent comprising
 - a. a therapeutically-effective amount of a pharmacologically active agent;
 - b. pharmaceutically acceptable inactive excipients, and
 - c. a delivery agent for said pharmacologically active agent, wherein said delivery agent is in micronized form.
2. A composition according to claim 1 wherein the active agent is a peptide.
3. A composition according to claim 2 wherein the peptide is a calcitonin.
4. A composition according to claim 3 wherein the calcitonin is salmon calcitonin.
5. A composition according to claim 1 wherein said inactive excipients are selected from the group consisting of crospovidone and povidone.
6. A composition according to claim 1 wherein the delivery agent is selected from the group consisting of 5-CNAC, SNAD, and SNAC.
7. A composition according to claim 1 wherein the delivery agent is selected from the group consisting of a disodium salt of 5-CNAC, a disodium salt of SNAD, and a disodium salt of SNAC.
8. A composition according to claim 1 which additionally includes a diluent.
9. A composition according to claim 8 wherein the diluent is microcrystalline cellulose.
10. A composition according to claim 1 which additionally includes a lubricant.
11. A composition according to claim 10 wherein the lubricant is magnesium stearate.
12. A method for enhancing the oral bioavailability of a pharmacologically active agent, said method comprising administering to a patient in need of a pharmacologically active agent, an effective amount of a pharmaceutical composition according to claim 1.
13. A method of treatment of bone related diseases and calcium disorders comprising administering to a patient in need of such treatment a therapeutically effective amount of a composition according to claims 1-11, wherein said pharmacologically active agent is a bone active agent.
14. A method according to claim 13, wherein said pharmacologically active agent is calcitonin.
15. A method according to claim 14 wherein said calcitonin is salmon calcitonin.
16. The use of a pharmaceutical composition according to claim 1 in the manufacture of a medicament for the treatment of bone related diseases, said pharmaceutical composition comprises an active agent which is a bone active agent.